

(Foreign associate use only)

DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 44471-254519
(13700)

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL SIGNAL PROCESSING DEVICE USING OPTICAL GATE, the specification of which

☒ is attached hereto.

☐ was filed on _____ as U.S. Application or PCT International Application No. _____ and was amended (if applicable) on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. *I understand that I have a duty of candor and good faith toward the Patent and Trademark Office*, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Country	App. No.	Date of Filing	Priority Claimed Under 35 USC §119
Japan	P2000-64364	March 9, 2000	Yes <u>V</u> No _____

I hereby claim the benefit under Title 35, United States Code, § 120 of any prior United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each claim of the present application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date	Status: patented, pending, abandoned
_____	_____	_____

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from Miyoshi&Miyoshi, as to any action to be taken in the Patent and Trademark Office regarding this application, without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney named herein will be notified by the undersigned.

POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony B. Askew - 24,154; Roger T. Frost - 22,176; Robert E. Richards - 29,105; Stephen M. Schaetzel - 31,418; Larry A. Roberts - 31,871; James Dean Johnson - 31,771; Leona G. Young - 37,266; Jamie L. Greene - 32,467; Mary Anthony Merchant - 39,771; Brenda Ozaki Holmes - 40,339; Kimberly J. Prior - 41,483; Theodore M. Green - 41,801; John K. McDonald - 42,860; Suzanne Seavello Shope - 37,933; Sima Singadia Kulkarni - 43,732; Christopher J. Chan - 44,070; John M. Briski - 44,562; S. Craig Hemenway - 44,759; Paul E. Knowlton - 44,842; Charles E. Peeler - 45,004; Cheryl L. Huseman - 45,392; Shelby B. Grier - 45,785; Vaibhav P. Kadaba - 45,865; Donald R. Andersen - 28,280; Joseph Bennett-Paris - P47,226

Send correspondence to: **KILPATRICK STOCKTON, LLP**
2400 Monarch Tower, 3424 Peachtree Road, N.E.
Atlanta, GA 30326

Direct telephone calls (404) 949-2400 to:
Roger T. Frost

Full name of sole or first inventor:	Takashi SAIDA
Citizenship:	Japan
Residence:	NTT-311, Higashiakatsuka 2090, Mito-shi, Ibaraki-ken, Japan
Post Office Address:	c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 180-8585 Japan
Inventor's signature	<u>Takashi Saida</u> Date: February 26, 2001

☒ Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 44471-254519 (13700)
 Title: Optical Signal Processing Device Using Optical Gate
 Page 2

Full name of second joint inventor, if any: Katsunari OKAMOTO	
Citizenship: Japan	
Residence: 2-6-2-304, Higashihara, Mito-shi, Ibaraki-ken, Japan	
Post Office Address: : c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 180-8585 Japan	
Inventor's signature <i>Katsunari Okamoto</i>	Date: February 26, 2001

Full name of third joint inventor, if any: Koichi TAKIGUCHI	
Citizenship: Japan	
Residence: 2-3-4-301, Higashihara, Mito-shi, Ibaraki-ken, Japan	
Post Office Address: : c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 180-8585 Japan	
Inventor's signature <i>Koichi Takiguchi</i>	Date: February 26, 2001

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100